

Memorandum

To: Dr. J.F. Glenn

From: D.H. Ford

Re: A 2½ day meeting to be held in the office of CTR entitled
"Multiplicity and Functional Aspects of CNS Nicotinic Receptors."

The foremat would be for there to be a moderator for each day who would present an introductory discussion,†guide the discussions following each presentation. There would then be 4 additional speakers on each day, each presenting a 40 minute talk to be followed by 15 minutes of discussion, which would be initiated by a designated discussant. The last half day would be moderated and guided by the two session moderators to provide for a summary of the conference and the significance of the information reported. All attendees would be encouraged to participate.

Day 1: Discussion leader...Leo Abood, Rochester, NY
Introduction of the topic and potential significance in the diversity of nicotinic receptors.

Jan Lindstrom, Univ. Penn. The structure of the CNS nicotinic receptor.
Discussant: M.A. Raftery (Cal Tech).

Lorna Role, Columbia Univ. Modulation of nACh receptor structure
Discussant: Carl Creutz (Un. Virginia, Charlottesville).

Ron Lukas, Barrow Institute, Phoenix. Varied expression of nicotinic receptors in different cell types.
Discussant: S. Lanier (Mass General).

J. Patrick, Salk Institute, Structure and function of neural nACh receptors deduced from cDNA clones.
Discussant: V. Rama Sastry (Vanderbuilt Univ.).

Day 2: Discussion leader...Able Lajtha, Ward's Island, NY.
Effects of nicotine on other transmitter systems.

William Martin, Lexington, Ky. Multiple nicotinic receptors: nicotinic ligands with different specificities.
Discussant: Tom Westfall (St. Louis Univ.).

Paul Greengard, Rockefeller Univ. Second messengers in relation to receptor activation.
Discussant: Richard Huganir (Johns Hopkins Univ).

H. Fibiger, Van Couver, Organization of central cholinergic systems: nicotinic/muscarinic.
Discussant, Paul Clarke (McGill University).

Edwin Meyer, Florida Univ., Gainesville, Nicotinic receptor systems in relation to CNS disease.
Discussant: Enzo Giacobini (Univ. Illinois, Springfield).

Day 3 (½ day)

Final summary discussions; moderated by A. Lajtha and L. Abood

There would be a morning and afternoon coffee break midway between each program, with lunch between the morning and afternoon sessions.

DHF/VFL